

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033121\
 Data File : VX021679.D
 Acq On : 31 Mar 2021 13:06
 Operator : JC/MD
 Sample : M1842-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE123D2-20210324

Quant Time: Apr 01 03:23:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

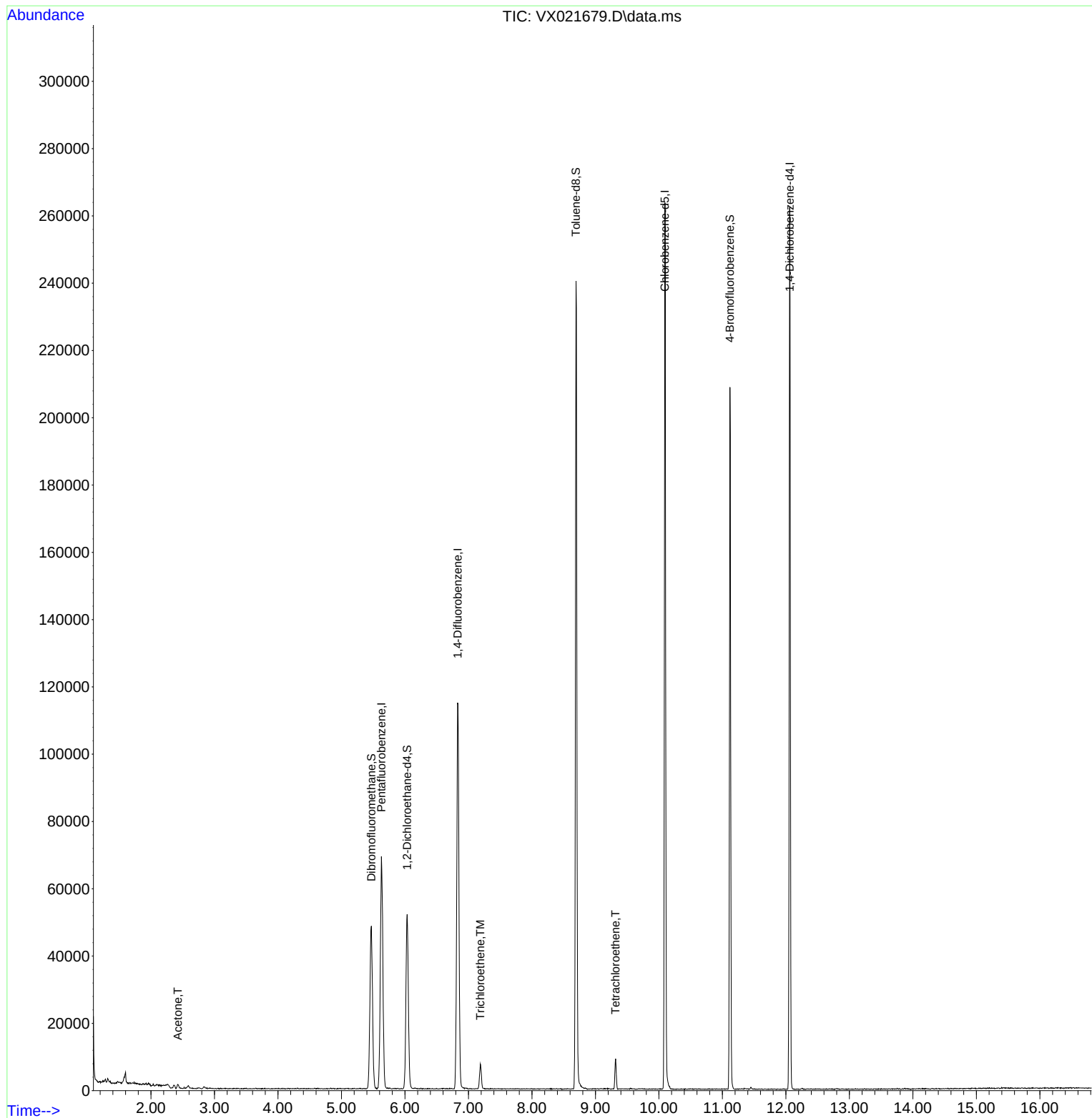
Internal Standards						
1) Pentafluorobenzene	5.629	168	59386	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	107824	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	112500	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	50277	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	51459	52.08	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.16%	
35) Dibromofluoromethane	5.470	113	39583	51.68	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.36%	
50) Toluene-d8	8.694	98	135528	49.66	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.32%	
62) 4-Bromofluorobenzene	11.118	95	54498	51.36	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.72%	
Target Compounds						
						Qvalue
16) Acetone	2.423	43	1125	3.01	ug/l	# 82
44) Trichloroethene	7.188	130	2355	2.97	ug/l	79
64) Tetrachloroethene	9.318	164	1578	2.09	ug/l	94

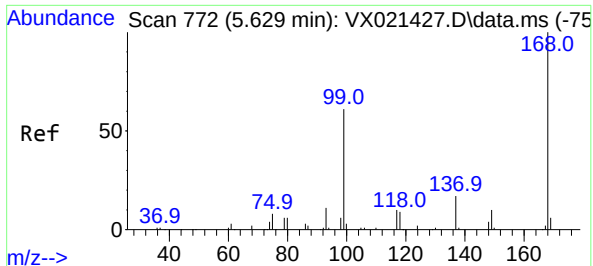
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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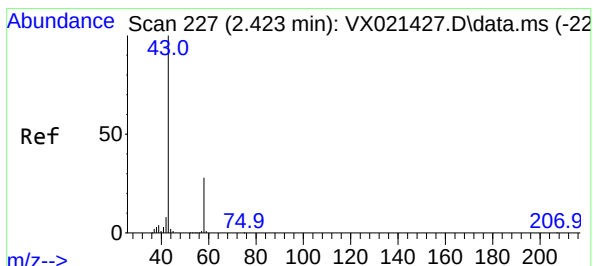
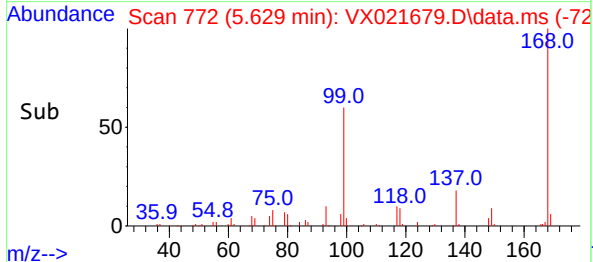
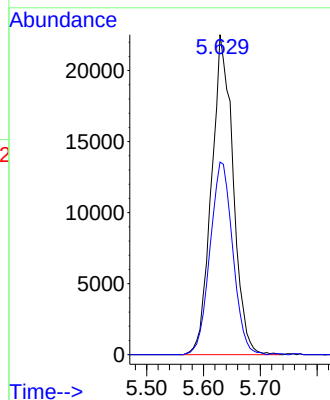
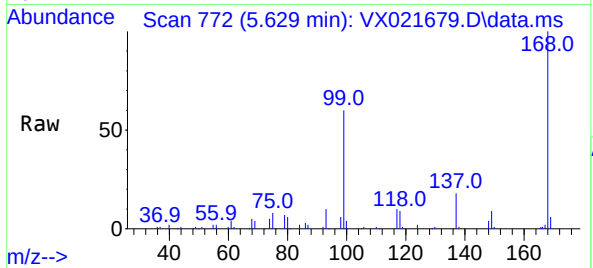




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021679.D
Acq: 31 Mar 2021 13:06

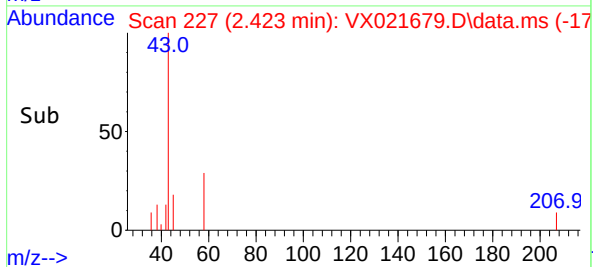
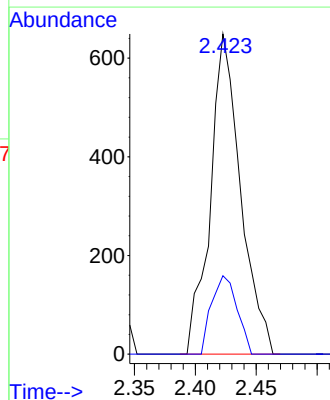
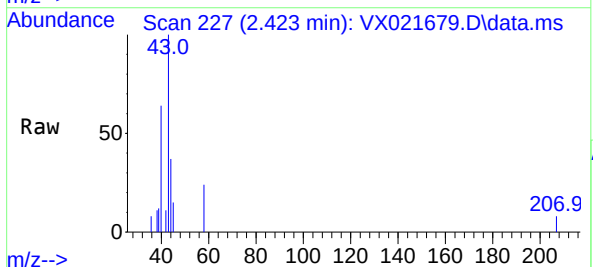
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MSVOA_X
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RE123D2-20210324

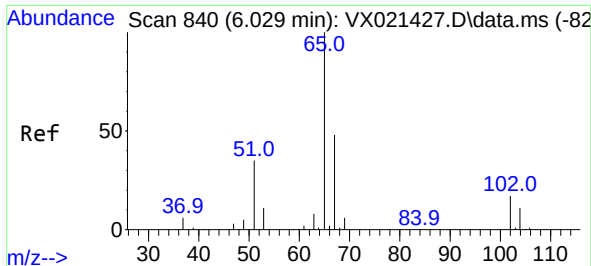
Tgt Ion:168 Resp: 59386
Ion Ratio Lower Upper
168 100
99 60.2 45.8 68.6



#16
Acetone
Concen: 3.01 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021679.D
Acq: 31 Mar 2021 13:06

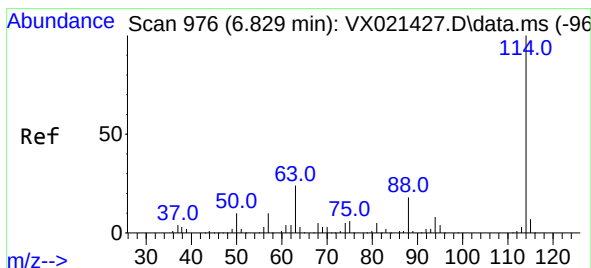
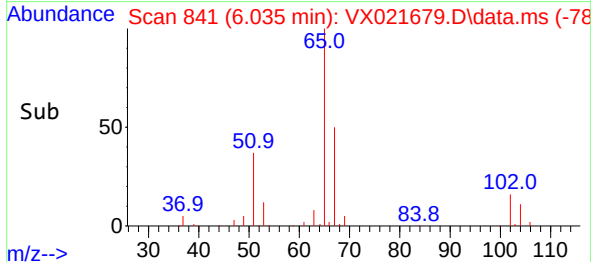
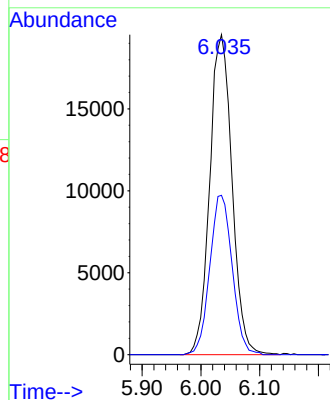
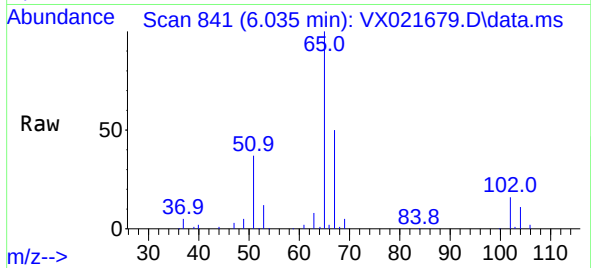
Tgt Ion: 43 Resp: 1125
Ion Ratio Lower Upper
43 100
58 24.5 27.8 41.8#





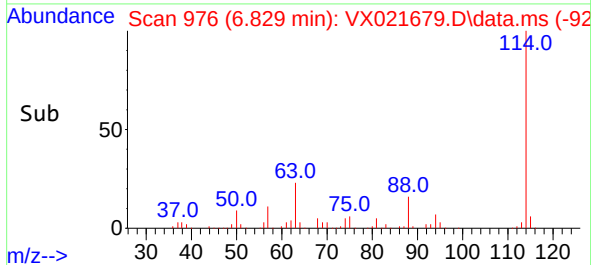
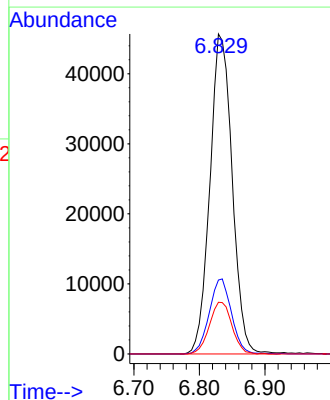
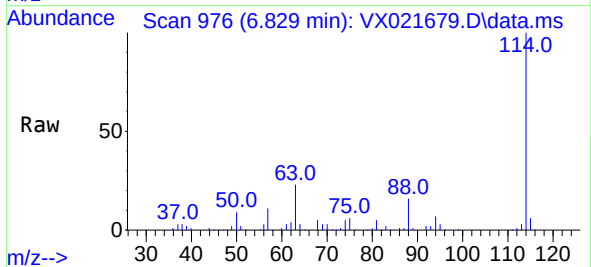
#33
1,2-Dichloroethane-d4
Concen: 52.08 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021679.D
Acq: 31 Mar 2021 13:06

Tgt Ion: 65 Resp: 51459
Ion Ratio Lower Upper
65 100
67 50.1 0.0 105.4

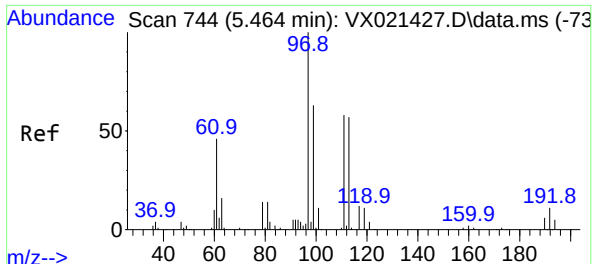


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021679.D
Acq: 31 Mar 2021 13:06

Tgt Ion: 114 Resp: 107824
Ion Ratio Lower Upper
114 100
63 23.1 0.0 40.8
88 16.2 0.0 32.8



Instrument :
MSVOA_X
ClientSampleId :
RE123D2-20210324



#35

Dibromofluoromethane

Concen: 51.68 ug/l

RT: 5.470 min Scan# 745

Delta R.T. 0.006 min

Lab File: VX021679.D

Acq: 31 Mar 2021 13:06

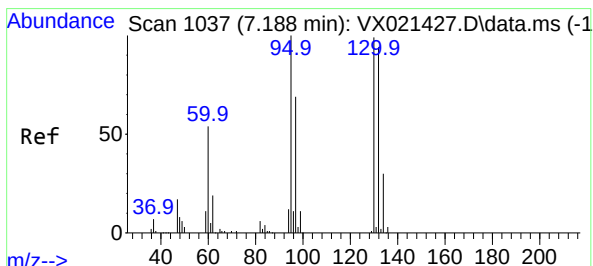
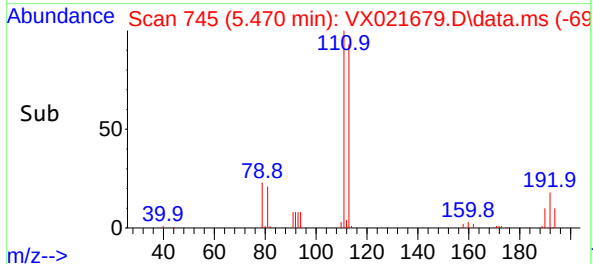
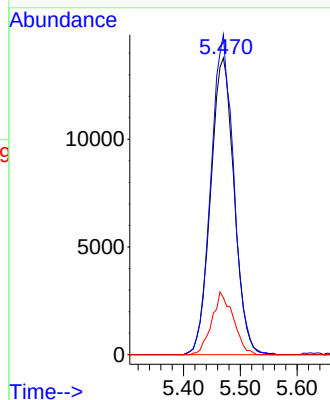
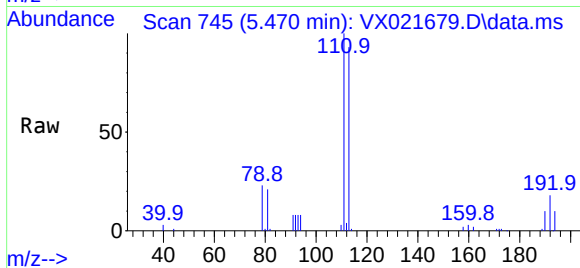
Tgt Ion:113 Resp: 39583

Ion Ratio Lower Upper

113 100

111 104.2 81.9 122.9

192 19.4 16.7 25.1



#44

Trichloroethene

Concen: 2.97 ug/l

RT: 7.188 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VX021679.D

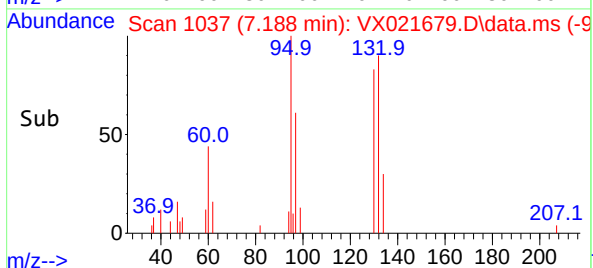
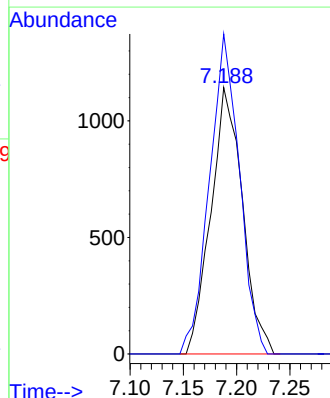
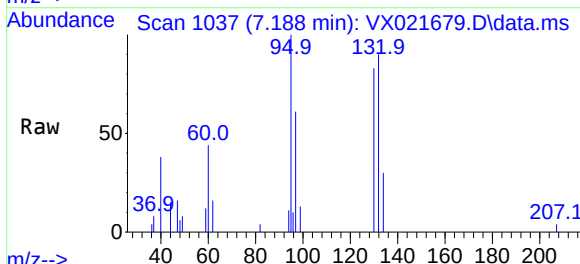
Acq: 31 Mar 2021 13:06

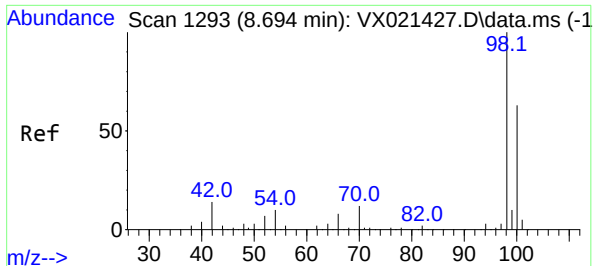
Tgt Ion:130 Resp: 2355

Ion Ratio Lower Upper

130 100

95 120.1 0.0 198.0

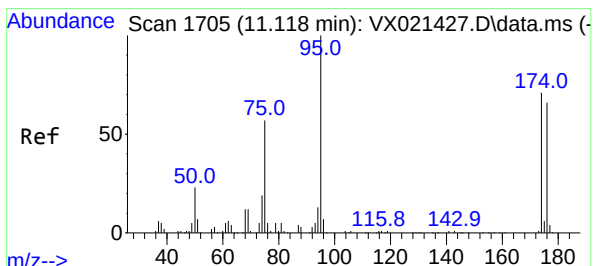
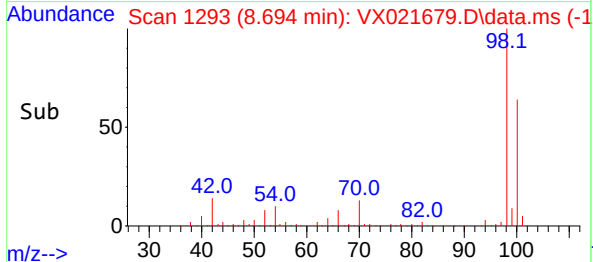
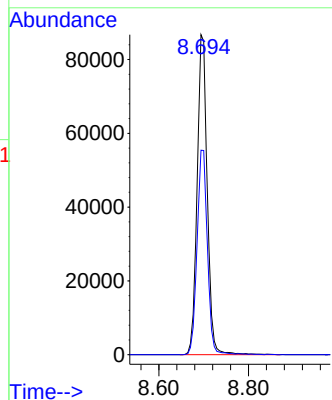
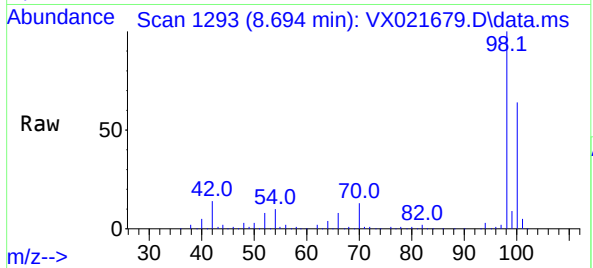




#50
Toluene-d8
Concen: 49.66 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021679.D
Acq: 31 Mar 2021 13:06

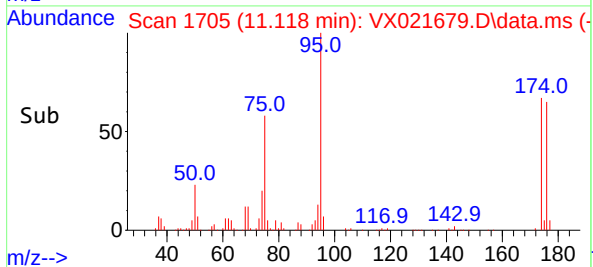
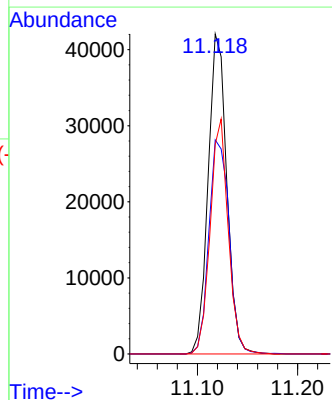
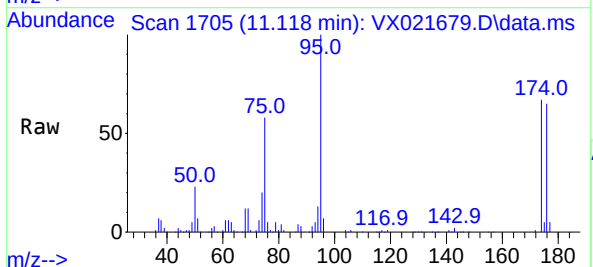
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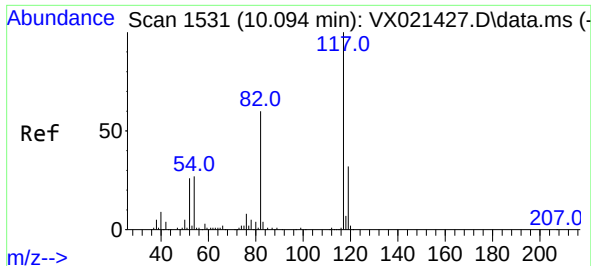
Tgt Ion: 98 Resp: 135528
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 51.36 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021679.D
Acq: 31 Mar 2021 13:06

Tgt Ion: 95 Resp: 54498
Ion Ratio Lower Upper
95 100
174 72.6 0.0 154.6
176 70.9 0.0 155.8

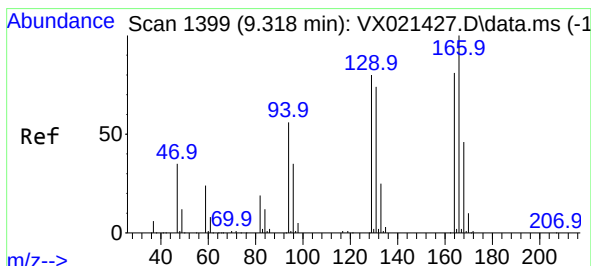
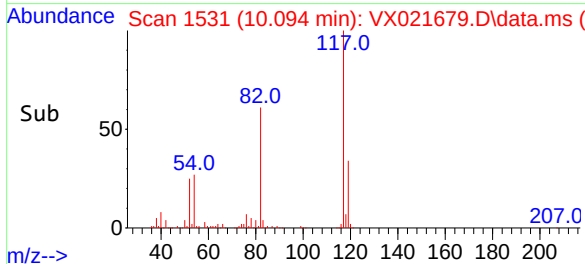
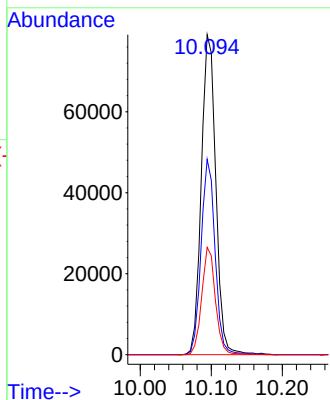
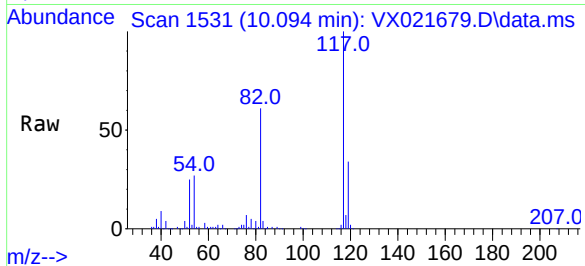




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021679.D
Acq: 31 Mar 2021 13:06

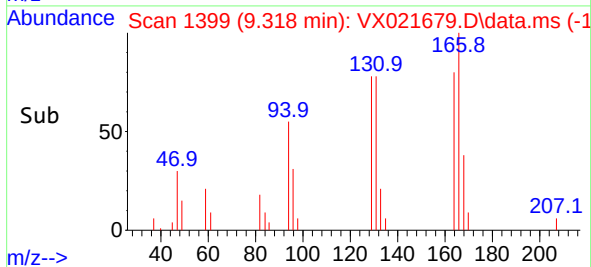
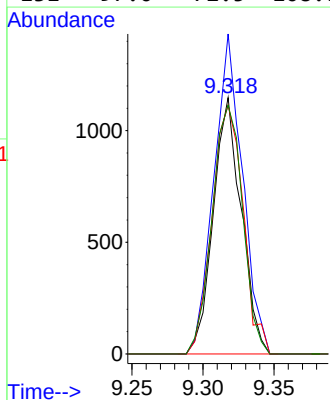
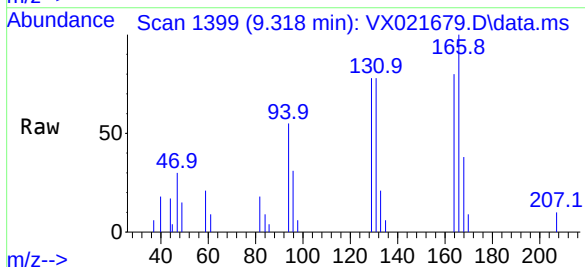
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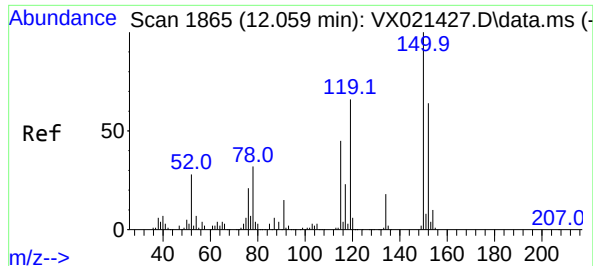
Tgt Ion:	117	Resp:	112500
Ion	Ratio	Lower	Upper
117	100		
82	61.0	47.4	71.2
119	33.6	26.6	39.8



#64
Tetrachloroethene
Concen: 2.09 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021679.D
Acq: 31 Mar 2021 13:06

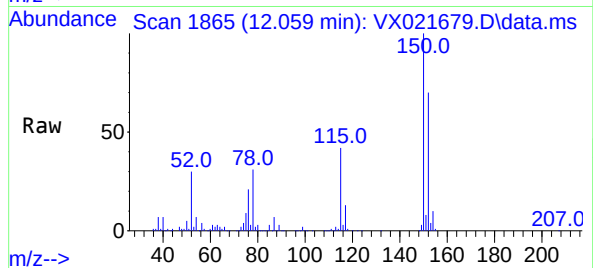
Tgt Ion:	164	Resp:	1578
Ion	Ratio	Lower	Upper
164	100		
166	124.8	103.4	155.2
129	97.0	70.8	106.2
131	97.0	72.5	108.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. 0.000 min
 Lab File: VX021679.D
 Acq: 31 Mar 2021 13:06

Instrument :
 MSVOA_X
 ClientSampleId :
 RE123D2-20210324



Tgt Ion:152 Resp: 50277

Ion	Ratio	Lower	Upper
152	100		
115	61.0	41.1	123.3
150	157.4	0.0	349.0

